

Recertification of BAIIDs With New Model Specifications

Revised BAIIDs Requirements Overview

In 1992, the Department of Transportation, National Highway Traffic Safety Administration (NHTSA) revised and published the Model Specifications for Breath Alcohol Ignition Interlock Devices (BAIIDs). Model Specifications are guidelines for the performance and uniform testing of BAIIDs which are listed in the *Federal Register*, Vol 78, No. 89, pages 26849—26867 published on May 8, 2013.

The *Federal Register* notice states: “This Notice is not intended to take the place of any state certification requirements; rather, it provides for a voluntary testing and conformance program.”

Some of the significant revisions to the specifications since 1992 are:

- A Quality Assurance Template was added to Appendix A of the *Federal Register*.
- Test 11 specifies high and low altitude, and pressure.
- Radio frequency interference (RFI) and electro magnetic interference (EMI) tests are specific and standardized based on Society of Automotive Engineers (SAE) and International Special Committee on Radio Interference (ISCR) research.

California Vehicle Code (CVC) requires BAIID manufacturers to comply with BAIID model specifications changes by May 8, 2014. Therefore:

- Failure to meet certification requirements shall result in the suspension or revocation of certification of Ignition Interlock Devices (IIDs) (CVC §13386(a)(2)(C)).
- No model of IID shall be certified unless it meets the accuracy requirements and specifications’ provided in the guidelines adopted by NHTSA (CVC §13386(e)).

Manufacturer Self Certifications

IID manufacturers **must** submit by May 8, 2014, the Breath Alcohol Ignition Interlock Device Self Certification (OL 213) form to the Department of Motor Vehicles (DMV) Occupational Licensing (OL) Branch for each device on the Ignition Interlock Device List. Devices currently on the Ignition Interlock Device List will be removed from the list if DMV does not receive the self-certification form by May 8, 2014. The OL 213 is available at www.dmv.ca.gov/vehindustry/ol/forms/ignitioninterlockdevicelist.htm.

Only IID devices currently included on the DMV’s Ignition Interlock Device List can be self-certified. New devices **must** meet independent laboratory certification requirements.

IMPORTANT: DMV may require a Laboratory Report (DL 28) form completed by an independent laboratory to confirm compliance with new BAIID specifications at a later date.

BAIIDs Installation Requirements

DMV will:

- Require manufacturers to install **only** devices that meet the May 8, 2013, NHTSA BAIID Model Specifications effective May 8, 2014, and later.
- Allow installations completed **prior** to May 8, 2014, that **do not** meet the May 8, 2013, NHTSA BAIID specifications, to remain installed until the end of the participant's term.

IMPORTANT: Beginning May 8, 2014, non-compliant BAIIDs removed from a participant's vehicle must be removed from the installer's inventory.

Background

IIDs are installed in motor vehicles to prevent a driver from starting a motor vehicle when a driver blows a breath sample that is at or above the breath alcohol concentration (BrAC) level. In 1992, the NHTSA adopted and published Model Specifications for BAIIDs. On May 8, 2013, revised Model Specifications were published.

References

Federal Register, Vol. 78, No. 89, pages 26849-26867
California Vehicle Code §§13386(a)(2)(c) and 13386(e)

Distribution

Notification that this memo is available online at www.dmv.ca.gov/pubs/olin/olin.htm was made via California DMV's Automated E-mail Alert System in December 2013 to the following:

- Ignition Interlock Device Program

Contact

Questions regarding this memo may be directed to the Occupational Licensing Compliance Unit at (916) 229-3154.



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